

2021 JUN 14 PM 2:42



MISSISSIPPI STATE DEPARTMENT OF HEALTH

**2020 CERTIFICATION****Consumer Confidence Report (CCR)**

*City of Laurel*  
Public Water System Name

*0340021*

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR.

**CCR DISTRIBUTION** (Check all boxes that apply.)

☐ Advertisement in local paper (Attach copy of advertisement)

☒ On water bills (Attach copy of bill)

*5/10, 20, 31/2021*

☐ Email message (Email the message to the address below)

☐ Other \_\_\_\_\_

☐ Distributed via U. S. Postal Mail

☐ Distributed via E-Mail as a URL (Provide Direct URL).

☐ Distributed via E-Mail as an attachment

☐ Distributed via E-Mail as text within the body of email message

☐ Published in local newspaper (attach copy of published CCR or proof of publication)

☐ Posted in public places (attach list of locations)

☒ Posted online at the following address (Provide Direct URL): *http://www.msriwa.org/2020ccr/laurelba-suez-na.pdf*

**CERTIFICATION**

I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the MSDH, Bureau of Public Water Supply.

Name \_\_\_\_\_

Title \_\_\_\_\_

Date *6-9-2021*

**SUBMISSION OPTIONS** (Select one method ONLY)

**You must email, fax (not preferred), or mail a copy of the CCR and Certification to the MSDH.**

**Mail:** (U.S. Postal Service)

**Email:** [water.reports@msdh.ms.gov](mailto:water.reports@msdh.ms.gov)

MSDH, Bureau of Public Water Supply

**Fax:** (601) 576-7800

P.O. Box 1700

**(NOT PREFERRED)**

Jackson, MS 39215

**CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021**



2020 Annual Drinking Water Quality Report  
City of Laurel operated by Suez  
PWS#: 0340021  
April 2021

Suez, formally United Water is pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Catahoula Formation Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The City of Laurel's water wells have received a moderate susceptibility ranking to contamination.

During 2020 your water system was operated and maintained by Suez, formally United Water. If you have any questions about this report or concern about your water utility, please contact J. Brent Shelby at 601.428.6464. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of the City of Laurel Council Meetings. Council meetings are held on the first Tuesday after the first Monday of the month at 5:30 PM and two weeks later at 9:00 AM at City Hall.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2020. In cases where monitoring wasn't required in 2020, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

**Action Level** - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

**Maximum Contaminant Level (MCL)** - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

**Maximum Contaminant Level Goal (MCLG)** - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

**Maximum Residual Disinfectant Level (MRDL)** - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

**Maximum Residual Disinfectant Level Goal (MRDLG)** - The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

**Parts per million (ppm) or Milligrams per liter (mg/l)** - one part per million corresponds to one minute in two years or a single penny in \$10,000.

**Parts per billion (ppb) or Micrograms per liter** - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

**Picocuries per liter (pCi/L)** - picocuries per liter is a measure of the radioactivity in water.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
<b>Radioactive Contaminants</b>								
5. Gross Alpha	N	2019*	2.6	1.9 – 2.6	pCi/L	0	15	Erosion of natural deposits
6. Radium 228	N	2019*	.72	.62 - .72	pCi/L	0	5	Erosion of natural deposits
<b>Inorganic Contaminants</b>								
8. Arsenic	N	2019*	.9	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2019*	.2069	.0064 - .2069	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits

13. Chromium	N	2019*	2.5	.6 – 2.5	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2016/18*	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2019*	1.5	0.562 – 1.5	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2016/18*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*		No Range	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

### Volatile Organic Contaminants

76. Xylenes	N	2017*	.00171	No Range	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories
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### Disinfection By-Products

81. HAA5	N	2020	5	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2020	1.08	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2020	1.2	.27 – 2.2	mg/l	0	MRDL = 4	Water additive used to control microbes

### Unregulated Contaminants

Bromide	N	2020	22.7	21.8 – 22.7	UG/L			Naturally-occurring element found in the earth's crust and at low concentrations in seawater, and in some surface and ground water; cobaltous chloride was formerly used in medicines and as a germicide
Manganese	N	2020	46.6	6.2 – 46.6	UG/L			Naturally-occurring element; commercially available in combination with other elements and minerals; used in steel production, fertilizer, batteries and fireworks; drinking water and wastewater treatment chemicals; essential nutrient
HAA5	N	2020	1.32	.23 – 1.32	UG/L			
HAA6BR	N	2020	1.85	1.79 – 1.85	UG/L			
HAA9	N	2020	46.6	6.2 – 46.6	UG/L			

\*Most recent sample. No sample required for 2020.

\*\* Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.6 - 1.2 mg/l.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", our system is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 90%.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or manmade. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

Suez, formally United Water works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

CITY OF LAUREL  
401 5TH AVE  
PO BOX 647  
LAUREL MS 39441-0647



CRRT C010  
KENNY BELL  
304 N 13TH AVE  
LAUREL MS 39440-3821

ACCOUNT: 19-04644-01  
DUE DATE: 05/20/2021  
TOTAL DUE: \$53.18

KENNY BELL 304 N 13TH AVE 19-04644-01

SERVICE DATES  
FROM TO  
03/15/2021 04/14/2021

BILL DATE DUE DATE  
05/10/2021 05/20/2021

-----CURRENT-----		-----PREVIOUS-----		USAGE		TOTAL
DATE	READING	DATE	READING			
04/14/21	33647	03/15/21	33450	197	R01 WATER	52.18
					R01 SEWER	20.47
					R01 GARBAGE	19.10
PREVIOUS BALANCE:						52.18
PAYMENTS 04/19/21:						52.18-
						13.61
AMOUNT DUE:						\$53.18
AMOUNT DUE AFTER 05/31/2021:						\$54.77

Annual Water Quality Report  
You may view the City of Laurel's annual water quality  
report for 2020 online at:  
<http://www.msrwa.org/2020ccr/laureldoc-suez-na.pdf>  
This report contains important information about the source  
and quality of your drinking water. Please call 601-428-6425  
if you would like a paper report mailed to your home.

CITY OF LAUREL  
401 5TH AVE  
PO BOX 647  
LAUREL MS 39441-0647



DONALD A SHOEMAKE  
48 CEDARWOOD DR  
LAUREL MS 39440-1000

ACCOUNT: 90-39305-01  
DUE DATE: 06/10/2021  
**TOTAL DUE: \$36.84**

DONALD A SHOEMAKE                      48 CEDARWOOD DR                      90-39305-01

SERVICE DATES  
FROM                      TO  
04/03/2021    05/03/2021

BILL DATE                      DUE DATE  
05/31/2021                      06/10/2021

-----CURRENT-----		-----PREVIOUS-----		USAGE		TOTAL
DATE	READING	DATE	READING			
05/03/21	145178	04/03/21	144557	621 R02	WATER	36.84
PREVIOUS BALANCE:						27.39
PAYMENTS 05/11/21:						27.39-
						36.84
<b>AMOUNT DUE:</b>						<b>\$36.84</b>
<b>AMOUNT DUE AFTER 06/20/2021:</b>						<b>\$37.95</b>

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CITY OF LAUREL  
401 5TH AVE  
PO BOX 647  
LAUREL MS 39441-0647



GLORIA J ATES  
45 BROADMOOR DR  
LAUREL MS 39440-2277

ACCOUNT: 33-13203-00  
DUE DATE: 05/31/2021  
TOTAL DUE: \$53.18

GLORIA J ATES

45 BROADMOOR DR

33-13203-00

SERVICE DATES  
FROM TO  
03/25/2021 04/24/2021

BILL DATE DUE DATE  
05/20/2021 05/31/2021

-----CURRENT----- PREVIOUS-----  
DATE READING DATE READING

04/24/21 1591 03/25/21 1372

USAGE

219

R01 WATER  
R01 SEWER  
R01 GARBAGE

TOTAL  
52.18  
52.18-  
13.61  
20.47  
19.10

AMOUNT DUE: \$53.18  
AMOUNT DUE AFTER 06/10/2021: \$54.77

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if you would like a paper report mailed to your home.

## Smith, Gregory

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**From:** Cecilia Garris <cgarris@msrwa.org>  
**Sent:** Friday, April 30, 2021 11:44 AM  
**To:** Smith, Gregory  
**Subject:** CCR & URL  
**Attachments:** laurel doc -suez-na.pdf

Good Morning,  
Here is the CCR and URL. The CD will be mailed on Monday.  
Please let me know If you need any additional info.

<https://msrwa.org/2020ccr/laureldoc-suez-na.pdf>

Thanks  
Cecilia

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Cecilia Garris  
CFO/Office Manager  
Mississippi Rural Water Association  
PH: 601.857.2433  
FAX: 601.857.2434





Blake Smith  
902 West 6<sup>th</sup> Street  
Laurel, MS 39440  
601-428-6464  
Blake.smith@suez.com

June 14, 2021

Mississippi State Department of Health  
Bureau of Public Water Supply  
P.O. Box 1700  
Jackson, MS 39215

Dear Sir:

This letter is to confirm that the 2020 CCR for the City of Laurel was posted in the following public places on 06/11/2021.

1. City Clerk's Office
2. Customer Service (Billing) Department
3. Suez Administrative Office

Please advise if any further information is needed.

Best regards,

A handwritten signature in black ink that reads "Blake Smith". The signature is fluid and cursive, with the first name "Blake" being more prominent than the last name "Smith".

Blake Smith  
Administrative Manager